

11:30 60 mallards left area <sup>and flew</sup> to S. 5 crows along ice shoreline in middle of lake feeding on material that was incorporated into the ice shoreline as it was formed.

11:28 45 mallard left to S. 11:34 23 mallards left to S. all <sup>mallards</sup> flying to raft by dam and fly about 20' above the ice. Canadian geese came to attention when plane flew low overhead (200'). 11:34 14 ring-billed gulls moved into area.

11:39 11 mallards flew to S. 11:40 12 mallard to S. 11:41 45 mallards to S. 11:42 18 mallards to S. 11:44 72 mallards left to S and trailing 3/10 mile. <sup>Blues & snows flew N overhead.</sup> 11:45 50 mallards to S. oak tree made loud cracking noise from temperature pressure.

11:45 17 mallards flew to S. 11:46 8 mallards to S. There are now 13 ring-billed gulls in area over pond. Two per cent <sup>of the 5</sup> of original mallard population remaining. 11:50 1 crow left ice and flew to W. 12:00 blue and snow geese returned from north. They are higher than when first observed but are maintaining their elevation as they fly around the Perry <sup>Res.</sup> area. As they passed overhead they required 2 minutes and 10 sec. to pass by and flew approx. 300 high. 12:03 loud ice fracture noise in lake. 12:04 4 snow geese flying N. followed by a group of 43 snows and 24 blues. 12:05 blues & snows <sup>of above</sup> now passing <sup>S</sup> overhead and are in long linear formation. 12:13 23 gulls left the open water and flew S in one <sup>close</sup> formation. 12:16 32 gulls (ring-billed) arrive and alighted on ice by water. 12:25 snow and blues flying <sup>N</sup> overhead and stretched out to 3/4 mile.

12:29 can see blues & snows compacting and preparing to return to the S. 1/2 mergansers now resting on ice.

12:35 blue & snow geese returned from N and in compact formation. They moved over into the Rock Creek bridge area, circled 2 times and are now over my area. Ice fracturing and some 5 sec. long. Others loud & sharp.

12:50 120 snow blues <sup>flying</sup> N. followed in one minute by main group. They are now lower and can hear ring-beats. They call continuously, some calls not normal. This group took 2 minutes to fly over. The Canada geese are not concerned with the snows and blues as they fly overhead. At about 1 to 1 1/2 miles N of here in the reservoir area the geese when flying N seem to compact and their northward movement is stopped and after circling for 2 or 3 times reverse their direction. 1:02 blues and snows have